

**Amendments to the Claims:**

The following listing of claims will replace all prior versions and listings of claims.

**Listing of Claims**

1-30. (canceled)

31. (new) An isolated antibody or fragment thereof that binds a human MCP-4 protein purified from a cell culture wherein said human MCP-4 protein is encoded by a polynucleotide encoding amino acids 1 to 98 of SEQ ID NO:4.
32. (new) The antibody or fragment thereof of claim 31 wherein said antibody or fragment thereof is monoclonal.
33. (new) The antibody or fragment thereof of claim 31 wherein said antibody or fragment thereof is polyclonal.
34. (new) The antibody or fragment thereof of claim 31 wherein said antibody or fragment thereof is human.
35. (new) The antibody or fragment thereof of claim 31 which is selected from the group consisting of:
- (a) a chimeric antibody or fragment thereof;
  - (b) a humanized antibody or fragment thereof;
  - (c) a single chain antibody; and
  - (d) a Fab fragment.
36. (new) The antibody or fragment thereof of claim 31 wherein said antibody or fragment thereof binds to said protein in a Western blot or an ELISA.
37. (new) The antibody or fragment thereof of claim 31 wherein the amino acid sequence of said human MCP-4 protein consists of amino acid residues 24 to 98 of SEQ ID NO:4.